

109/503041

03/11/00

|  |  |          |                      |
|--|--|----------|----------------------|
|  |  | Subclass | ISSUE CLASSIFICATION |
|--|--|----------|----------------------|

**BEST AVAILABLE COPY**

PATENT NUMBER

**U.S. UTILITY** Patent Application

|  |                        |
|--|------------------------|
| <br><b>O.I.P.E.</b> | <b>PATENT DATE</b>     |
|  |                        |
| <b>SCANNED</b> <i>5/1/01</i>   | <b>Q.A.</b> <i>ACZ</i> |

|                 |            |       |          |          |           |
|-----------------|------------|-------|----------|----------|-----------|
| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER  |
| 09/503041       |            | 370   | 203      | 2701     | Ngo, A.D. |

APPENDIX

Rajiv Laroia  
Junyi Li  
Bundeep Rangan  
Sathyadev Uppalapati

十一

Signal construction, detection and estimation for uplink timing synchronization and access control in a multi-access wireless communication system

PTO-2040  
12/99

## ISSUING CLASSIFICATION

| TERMINAL<br>DISCLAIMER  | DRAWINGS     |             |            | CLAIMS ALLOWED             |                      |
|---|--------------|-------------|------------|----------------------------|----------------------|
|   | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims               | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.  |              |             |            | NOTICE OF ALLOWANCE MAILED |                      |
| <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S Patent. No. _____<br><br>_____<br><br>_____ |              |             |            | ISSUE FEE                  |                      |
| <input type="checkbox"/> The terminal ____months of<br>this patent have been disclaimed.  |              |             |            | Amount Due                 | Date Paid            |
|   |              |             |            | ISSUE BATCH NUMBER         |                      |

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Section 321.  
Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

FILED WITH:  D

FILED WITH:  DISK (CRF)  FICHE  CD-ROM  
(Attached in pocket on right inside flap)